

Rec'd PCT/PTO

TIP0028USPCT  
03 AUG 2005

#7

**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Box PCT Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450

Alana G. Kriegsman

/Alana G. Kriegsman/

August 1, 2005

Type or print name

Signature

Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Marie-Pierre T.M.M.G. De Bethune et al.

Serial No.: 10/507,180

Art Unit: *Not yet assigned*

Filed : September 9, 2004

Examiner: *Not yet assigned*

For : SMALL MOLECULE ENTRY INHIBITORS

Box PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**PETITION TO CORRECT INVENTORSHIP**  
(37 C.F.R. § 1.48(a))

Dear Sir:

Applicant hereby requests a correction of inventorship pursuant to 37 C.F.R. § 1.48(a) for the above-referenced application.

1. This application was originally filed in the PCT naming Marie-Pierre T.M.M.G De Bethune, Sandra De Meyer, Kurt Hertogs, Rong Jian Lu, Lieve Emma Jan Michiels, Abdellah Tahri, and Dong Xie as the joint inventors.
2. Through error and without deceptive intent, co-inventor Michael Eissenstat was omitted from the original filing.
3. Accordingly, applicants hereby request that the named inventors for the above-referenced application be corrected to name Marie-Pierre T.M.M.G DE BETHUNE, Sandra DE MEYER, Kurt HERTOGS, Rong Jian LU, Lieve Emma Jan MICHIELS, Abdellah TAHRI, Dong XIE and Michael EISSENSTAT.
4. Applicant wishes to clarify that the correct order and spelling of inventor Lu's full name is: Rong Jian Lu. In a previously submitted "Request Form Declaration", inventor Lu's name incorrectly appeared, through error and without deceptive intent, as Jian Lu Rong. Enclosed is a copy of the PCT Notification of the Recording of a Change reflecting this correction (1 page).

5. In support of this petition are:

- Statement from omitted inventor, Michael Eissenstat, indicating that the error in inventorship occurred in error and without deceptive intent on his part (**1 page**);
- Oath or declaration as required by 37 C.F.R. § 1.63 setting forth the proper inventors and signed by Marie-Pierre T.M.M.G De Bethune, Sandra De Meyer, Kurt Hertogs, Rong Jian Lu, Lieve Emma Jan Michiels, Abdellah Tahri, Dong Xie and Michael Eissenstat (**20 pages**); and
- Assent of Assignee to Petition to Correct Inventorship (**1 page**) and Certificate pursuant to 37 C.F.R. § 3.73(b) (**11 pages**).

6. The Commissioner is hereby authorized to charge the fee due pursuant to 37 C.F.R. § 1.17(i) and any other fee that may be due to Account No. 10-0750/ TIP0028USPCT/AGK. This form is submitted in duplicate.

Respectfully submitted,

/Alana G. Kriegsman/

Alana G Kriegsman , Reg. # 41,747  
Attorney for Applicant

Dated: August 1, 2005

Johnson & Johnson  
One Johnson & Johnson Plaza  
New Brunswick, NJ 08933-7003  
(732) 524-1495

Rec'd PCT/PTO 03 AUG 2005

Docket Number: TIP-0028USPCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Marie Pierre T.M.M.G. DE BETHUNE, et al.  
Serial No. : 10/507,180  
Filed : September 9, 2004  
Title : SMALL MOLECULE ENTRY INHIBITORS  
Art Unit :  
Examiner :

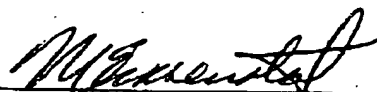
**Statement of Michael Eissenstat****Under 37. C.F.R. §1.48(a)(1)**

Sir:

I, Michael Eissenstat declare and say that:

I was originally omitted as a named co-inventor for the subject matter embodied in the U.S. patent Application Serial No. 10/507,180 due to an error which occurred without any deceptive intention on my part.

June 29, 2005  
Dated

  
Michael Eissenstat

BEST AVAILABLE COPY

## CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Box PCT Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450

Alana G. Kriegsman

/Alana G. Kriegsman/

August 1, 2005

Type or print name

Signature

Date

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Marie-Pierre T.M.M.G. De Bethune et al.

Serial No.: 10/507,180

Art Unit: *Not yet assigned*

Filed : September 9, 2004

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For : SMALL MOLECULE ENTRY INHIBITORS

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Alexandria, VA 22313-1450

## ASSENT OF ASSIGNEE TO

PETITION TO CORRECT INVENTORSHIP  
(37 C.F.R. § 1.48(a))

Dear Sir:

Assignee Janssen Pharmaceutica NV hereby assents to the Petition to Correct Inventorship filed herewith.

Attached is a Statement under 37 CFR 3.73(b) (11 pages) establishing the rights of the assignee to take action in this case.



Alana G Kriegsman  
Proxy Holder on behalf of  
Janssen Pharmaceutica N.V.

Dated: August 1, 2005

## CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Box PCT Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450

Alana G. Kriegsman

/Alana G. Kriegsman/

August 1, 2005

Type or print name

Signature

Date

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Marie-Pierre T.M.M.G. De Bethune et al.

Serial No.: 10/507,180

Art Unit: *Not yet assigned*

Filed : September 9, 2004

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Box PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## CERTIFICATE UNDER 37 CFR 3.73(b)

Janssen Pharmaceutica NV, a Corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), or the patent application identified above, to the current assignee as shown below:

1. From:  
To:  
The document was recorded in the Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.

2. From:  
To:  
The document was recorded in the Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.

3. From:  
To:

The document was recorded in the Patent and Trademark Office at  
Reel           , Frame           , or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental  
sheet.

OR

☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,



Alana G Kriegsman  
Proxy Holder  
on behalf of Janssen Pharmaceutica NV

Dated: August 1, 2005

Johnson & Johnson  
One Johnson & Johnson Plaza  
New Brunswick, NJ 08933-7003  
(732) 524-1495

A S S I G N M E N T

Serial No.  
Filed

WHEREAS, Marie-Pierre T.M.M.G. DE BETHUNE, Sandra DE MEYER, Kurt HERTOGS, Jian Lu RONG, Lieve Emma Jan MICHIELS, Abdellah TAHRI and Dong XIE, residing at Twee Leeuwenstraat 15, B-3078 Everberg, Belgium; Sijsjesstraat 22, B-2340 Beerse, Belgium; Quinten Matsijslei 11/42, B-2018 Antwerpen, Belgium; 110 North Fields Circle, Chapel Hill, NC 27516, USA; Schoolstraat 95, B-2400 Mol, Belgium; Rue Maurice Albert Raskin, 30, B-1070 Anderlecht, Belgium and 13944 Bromfield Road, Germantown, MD 20874, USA respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

SMALL MOLECULE ENTRY INHIBITORS

for which they have on the 11 day of March, 2003, executed an application for Letters Patent of the United States; (Applicant(s) hereby authorize the legal representative(s) of record to enter herein the supplemental identification information for this application as provided by the US PTO); and and

WHEREAS, Tibotec Pharmaceuticals Ltd. a corporation of the State of Ireland, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignors have hereunto set  
their hands and seals this            day of            , 200

\_\_\_\_\_  
(L.S.)  
Marie-Pierre DE BETHUNE

(L.S.)  
Sandra DE MEYER

Kurt HERTOGS (L.S.)

Jian Lu BONG (L.S.)

\_\_\_\_ (L.S.)  
Lieve MICHIELS

Abdellah TAHRI (L.S.)

 (L.S.)  
Dong XIE

STATE OF )  
 ) ss.  
COUNTY OF )

200 } BE IT REMEMBERED, That on this 24 day of June ,  
before me, a Notary Public, personally appeared

~~and~~, DONG XIE ————— who I am satisfied are the persons named in and who executed the foregoing instrument in my presence, and I having first made known to them the contents thereof, they did acknowledge that they signed, sealed, and delivered the same as



their voluntary act and deed for the uses and purposes therein expressed.

Anita Saxena 6/24/03  
Notary Public For DONG XIE  
only

ANITA SAXENA  
Notary Public, State of Maryland  
My Commission Expires March 1, 2005

A S S I G N M E N T

Serial No.  
Filed

WHEREAS, Marie-Pierre T.M.M.G. DE BETHUNE, Sandra DE MEYER, Kurt HERTOGS, Rong Jian LU, Lieve Emma Jan MICHIELS, Abdellah TAHRI and Dong XIE, residing at Twee Leeuwenstraat 15, B-3078 Everberg, Belgium; Sijsjesstraat 22, B-2340 Beerse, Belgium; Quinten Matsijslei 11/42, B-2018 Antwerpen, Belgium; 110 North Fields Circle, Chapel Hill, NC 27516, USA; Schoolstraat 95, B-2400 Mol, Belgium; Rue Maurice Albert Raskin, 30, B-1070 Anderlecht, Belgium and 13944 Bromfield Road, Germantown, MD 20874, USA respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

SMALL MOLECULE ENTRY INHIBITORS

for which they have on the *4<sup>th</sup>* day of *March*, 2003 executed an application for Letters Patent of the United States; (Applicant(s) hereby authorize the legal representative(s) of record to enter herein the supplemental identification information for this application as provided by the US PTO); and and

WHEREAS, Tibotec Pharmaceuticals Ltd. a corporation of the State of Ireland, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

BE IT REMEMBERED, That on this                      day of                      ,  
200     ,     before me, a Notary Public, personally appeared  
and,                      who I am satisfied are the persons named  
in and who executed the foregoing instrument in my presence, and  
I having first made known to them the contents thereof, they did  
acknowledge that they signed, sealed, and delivered the same as

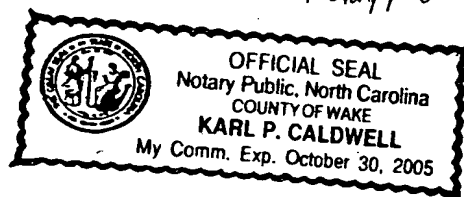
their voluntary act and deed for the uses and purposes therein expressed.

\_\_\_\_\_  
Notary Public

Rong Jian Lu appeared before me this 28 day of March 2003

my commission expires  
30 October 2005

  
Notary Public



A S S I G N M E N T

Serial No.  
Filed

WHEREAS, Marie-Pierre T.M.M.G. DE BETHUNE, Sandra DE MEYER, Kurt HERTOES, Jian Lu RONG, Lieve Emma Jan MICHIELS, Abdellah TAHRI and Dong XIE, residing at Twee Leeuwenstraat 15, B-3078 Everberg, Belgium; Sijssjesstraat 22, B-2340 Beerse, Belgium; Quinten Matsijslei 11/42, B-2018 Antwerpen, Belgium; 110 North Fields Circle, Chapel Hill, NC 27516, USA; Schoolstraat 95, B-2400 Mol, Belgium; Rue Maurice Albert Raskin, 30, B-1070 Anderlecht, Belgium and 13944 Bromfield Road, Germantown, MD 20874, USA respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

SMALL MOLECULE ENTRY INHIBITORS

for which they have on the *12<sup>th</sup>* day of *March*, 2003 executed an application for Letters Patent of the United States; (Applicant(s) hereby authorize the legal representative(s) of record to enter herein the supplemental identification information for this application as provided by the US PTO); and and

WHEREAS, Tibotec Pharmaceuticals Ltd. a corporation of the State of Ireland, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

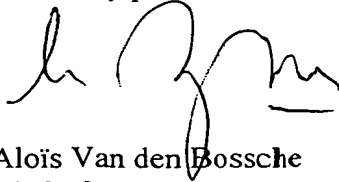
Notary Public

On this 10 day of July 2003 personally appeared before me Aloïs Van den Bossche, notary public at Vorselaar, province of Antwerp, Belgium,

- Miss Marie-Pierre DE BETHUNE, 3078 Everberg, Twee Leeuwenstraat, 15, (Belgium);
- Miss Sandra DE MEYER, 2340 Beerse, Sijsjesstraat, 22, (Belgium);
- Mr. Kurt HERTOOGS, 2018 Antwerpen, Quinten Matsijslei, 11/42, (Belgium);
- Mis Lieve Emma Jan MICHIELS, 2400 Mol, Schoolstraat, 95, (Belgium);
- Mr. Abdellah TAHRI, 3001 Heverlee, Ijzerenmolenstraat, 28, C203, (Belgium);

to me known and known to me to be the persons described in and who executed the foregoing document, and they duly acknowledged to me that they executed the same for the uses and purposes therein expressed.

the notary public



Aloïs Van den Bossche  
Markt 2  
2290 Vorselaar



Rec'd PCT/PTO 03 AUG 2005

Please type a plus sign (+) inside this box ☐

PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input type="checkbox"/> Declaration Submitted with Initial Filing <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (Surcharge (37 CFR 1.16(e)) required)	Attorney Docket Number		TIP-0028USPCT	
	First Named Inventor		Marie-Pierre T.M.M.G DE BETHUNE et al.	
	<i>COMPLETE IF KNOWN</i>			
	Application Number		10/507,180	
	Filing Date		September 9, 2004	
	Group Art Unit			
Examiner Name				

**As a below named inventor, I hereby declare that:**  
 My residence, mailing address, and citizenship are as stated below next to my name.  
 I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SMALL MOLECULE ENTRY INHIBITORS**  
*(Title of the Invention)*

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 09/09/2004 as United States Application Number or PCT International Application Number 10/507,180 and was amended on (MM/DD/YYYY) 09/09/2004

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
02075998.1 PCT/EP03/50055	EP PCT	03/11/2002 03/11/2003	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:



### DECLARATION - Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	
		<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status
		Patented Patented Patented

I hereby appoint:

☒ Practitioners at Customer Number **000027777** →

Place Customer  
Number Bar Code  
Label Here

AND

☐ Practitioner(s) named below:  
Name Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Address all telephone calls to \_\_\_\_\_ at telephone number (732) 524-\_\_\_\_\_

Direct all correspondence to: ☒ Customer Number **000027777** OR ☐ Correspondence address below

Name:

Address:

Address:

City:

State:

ZIP

Country

Telephone:

Fax:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

☐ A petition has been filed for this unsigned inventor.

Given Name  
(first and middle [if any]) Marie-Pierre T.M.M.G

Family Name  
or Surname DE BETHUNE

Inventor's  
Signature

Date

Residence: City Everberg

State

Country BE

Citizenship BE

Mailing Address Twee Leeuwenstraat 15

City Everberg

State

ZIP 3078

Country BE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor.

Given Name  
(first and middle [if any]) Sandra

Family Name  
or Surname DE MEYER

Inventor's  
Signature

Date

Residence: City Beerse

State Belgium

Country BE

Citizenship BE

Mailing Address Sijjesstraat 22

City Beerse

State

ZIP 2340

Country BE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF THIRD INVENTOR:

☐ A petition has been filed for this unsigned inventor.

Given Name  
(first and middle [if any]) Kurt

Family Name  
or Surname HERTOGS

Inventor's  
Signature

Date

Residence: City Antwerpen

State

Country BE

Citizenship BE

Mailing Address Quinten Matsijlei 11/42

City Antwerpen

State

ZIP 2018

Country BE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FOURTH INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle (if any)) Rong Jian

Family Name  
or Surname LU

Inventor's  
Signature

Date

7/22/05

Residence: City Chapel Hill

State NC

Country US

Citizenship CN

Mailing Address 110 North Fields Circle

City Chapel Hill

State NC

ZIP 27516

Country US

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF FIFTH INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle (if any)) Lieve Emma Jan

Family Name  
or Surname MICHIELS

Inventor's  
Signature

Date

Residence: City Mol

State

Country BE

Citizenship BE

Mailing Address Schoolstraat 95

City Mol

State

ZIP 2400

Country BE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SIXTH INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle (if any)) Abdellah

Family Name  
or Surname TAHRI

Inventor's  
Signature

Date

Residence: City Anderlecht

State

Country BE

Citizenship MC

Mailing Address Rue Maurice Albert Raskin, 30

City Anderlecht

State

ZIP 1070

Country BE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SEVENTH INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle (if any)) Dong

Family Name  
or Surname XIE

Inventor's  
Signature

Date

Residence: City Germantown

State MD

Country US

Citizenship US

Mailing Address 13994 Bromfield Road

City Germantown

State MD

ZIP 20874

Country US

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF EIGHTH INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle (if any)) Michael

Family Name  
or Surname Eissenstat

Inventor's  
Signature

Date

Residence: City Frederick

State MD

Country US

Citizenship US

Mailing Address 8100 Claiborne Court

City Frederick

State MD

ZIP 21702

Country US

**Rec'd PCT/PTO 03 AUG 2005**

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PTO/SB/01 (10-00)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>	Attorney Docket Number		TIP-0028USPCT	
	First Named Inventor		Marie-Pierre T.M.M.G DE BETHUNE et al.	
	<b>COMPLETE IF KNOWN</b>			
	Application Number		10/507,180	
	Filing Date		September 9, 2004	
	Group Art Unit			
	Examiner Name			

☐ Declaration Submitted with Initial Filing
 ☒ Declaration Submitted after Initial Filing (Surcharge (37 CFR 1.16(e)) required)

**As a below named inventor, I hereby declare that:**  
 My residence, mailing address, and citizenship are as stated below next to my name.  
 I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SMALL MOLECULE ENTRY INHIBITORS**  
*(Title of the Invention)*

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) **09/09/2004** as United States Application Number or PCT International Application Number **10/507,180** and was amended on (MM/DD/YYYY) **09/09/2004**

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
02075998.1 PCT/EP03/50055	EP PCT	03/11/2002 03/11/2003	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

### DECLARATION - Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	
		<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status
		Patented Patented Patented

I hereby appoint:

☒ Practitioners at Customer Number **000027777** →

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AND

☐ Practitioner(s) named below:  
Name Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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City:

State:

ZIP

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Telephone:

Fax:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) Marie-Pierre T.M.M.G

Family Name  
or Surname DE BETHUNE

Inventor's  
Signature

Date 30-Jun-2005

Residence: City Everberg

State

Country BE

Citizenship BE

Mailing Address Twee Leeuwenstraat 15

City Everberg

State

ZIP 3078

Country BE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) Sandra

Family Name  
or Surname DE MEYER

Inventor's  
Signature

Date 29 June 2005

Residence: City Beerse

State Belgium

Country BE

Citizenship BE

Mailing Address Sijsjesstraat 22

City Beerse

State

ZIP 2340

Country BE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF THIRD INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) Kurt

Family Name  
or Surname HERTOOGS

Inventor's  
Signature

Date

June 29<sup>th</sup> 2005

Residence: City Antwerpen

State

Country BE

Citizenship BE

Mailing Address Quinten Matsijlslei 11/42

City Antwerpen

State

ZIP 2018

Country BE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FOURTH INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) Rong Jian

Family Name  
or Surname LU

Inventor's  
Signature

Date

Residence: City Chapel Hill

State NC

Country US

Citizenship CN

Mailing Address 110 North Fields Circle

City Chapel Hill

State NC

ZIP 27516

Country US

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF FIFTH INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) Lieve Emma Jan

Family Name  
or Surname MICHELIS

Inventor's  
Signature

Date

29 / Jun / 2005

Residence: City Mol

State

Country BE

Citizenship BE

Mailing Address Schoolstraat 95

City Mol

State

ZIP 2400

Country BE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SIXTH INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) Abdellah

Family Name  
or Surname TAHRI

Inventor's  
Signature

Date

29 / Jun / 2005

Residence: City Anderlecht

State

Country BE

Citizenship MC

Mailing Address Rue Maurice Albert Raskin, 30

City Anderlecht

State

ZIP 1070

Country BE



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SEVENTH INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) Dong

Family Name  
or Surname XIE

Inventor's  
Signature

Date

Residence: City Germantown

State MD

Country US

Citizenship US

Mailing Address 13994 Bromfield Road

City Germantown

State MD

ZIP 20874

Country US

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF EIGHTH INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) Michael

Family Name  
or Surname Eissenstat

Inventor's  
Signature

Date

Residence: City Frederick

State MD

Country US

Citizenship US

Mailing Address 8100 Claiborne Court

City Frederick

State MD

ZIP 21702

Country US

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<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>	Attorney Docket Number		TIP-0028USPCT		
	First Named Inventor		Marie-Pierre T.M.M.G DE BETHUNE et al.		
	<i>COMPLETE IF KNOWN</i>				
	Application Number		10/507,180		
	Filing Date		September 9, 2004		
	Group Art Unit				
<input type="checkbox"/> Declaration Submitted with Initial Filing <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (Surcharge (37 CFR 1.16(e)) required)		OR			
As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:					
<b>SMALL MOLECULE ENTRY INHIBITORS</b> <i>(Title of the Invention)</i>					
the specification of which					
<input type="checkbox"/> is attached hereto					
OR					
<input checked="" type="checkbox"/> was filed on (MM/DD/YYYY) <u>09/09/2004</u> as United States Application Number or PCT International Application Number <u>10/507,180</u> and was amended on (MM/DD/YYYY) <u>09/09/2004</u>					
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.					
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.					
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.					
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO	
02075998.1 PCT/EP03/50055	EP PCT	03/11/2002 03/11/2003	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO	
<input type="checkbox"/> Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:					

### DECLARATION - Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	
		<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status
		Patented Patented Patented

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☐ Practitioner(s) named below:  
Name Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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<b>NAME OF SOLE OR FIRST INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
<b>Given Name</b> (first and middle [if any]) Marie-Pierre T.M.M.G		<b>Family Name</b> or Surname DE BETHUNE	
<b>Inventor's Signature</b>		<b>Date</b>	
<b>Residence: City</b> Everberg	<b>State</b>	<b>Country</b> BE	<b>Citizenship</b> BE
<b>Mailing Address</b> Twee Leeuwenstraat 15			
<b>City</b> Everberg	<b>State</b>	<b>ZIP</b> 3078	<b>Country</b> BE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>NAME OF SECOND INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
<b>Given Name</b> (first and middle [if any]) Sandra		<b>Family Name</b> or Surname DE MEYER	
<b>Inventor's Signature</b>		<b>Date</b>	
<b>Residence: City</b> Beerse	<b>State</b> Belgium	<b>Country</b> BE	<b>Citizenship</b> BE
<b>Mailing Address</b> Sijssesstraat 22			
<b>City</b> Beerse	<b>State</b>	<b>ZIP</b> 2340	<b>Country</b> BE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>NAME OF THIRD INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
<b>Given Name</b> (first and middle [if any]) Kurt		<b>Family Name</b> or Surname HERTOOGS	
<b>Inventor's Signature</b>		<b>Date</b>	
<b>Residence: City</b> Antwerpen	<b>State</b>	<b>Country</b> BE	<b>Citizenship</b> BE
<b>Mailing Address</b> Quinten Matsijlslei 11/42			
<b>City</b> Antwerpen	<b>State</b>	<b>ZIP</b> 2018	<b>Country</b> BE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FOURTH INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) Rong Jian

Family Name  
or Surname LU

Inventor's  
Signature

Date

Residence: City Chapel Hill

State NC

Country US

Citizenship CN

Mailing Address 110 North Fields Circle

City Chapel Hill

State NC

ZIP 27516

Country US

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF FIFTH INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) Lieve Emma Jan

Family Name  
or Surname MICHIELS

Inventor's  
Signature

Date

Residence: City Mol

State

Country BE

Citizenship BE

Mailing Address Schoolstraat 95

City Mol

State

ZIP 2400

Country BE

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NAME OF SIXTH INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) Abdellah

Family Name  
or Surname TAHRI

Inventor's  
Signature

Date

Residence: City Anderlecht

State

Country BE

Citizenship MC

Mailing Address Rue Maurice Albert Raskin, 30

City Anderlecht

State

ZIP 1070

Country BE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SEVENTH INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) Dong

Family Name  
or Surname XIE

Inventor's  
Signature

Date

6/28/05

Residence: City Germantown

State MD

Country US

Citizenship US

Mailing Address 13994 Bromfield Road

City Germantown

State MD

ZIP 20874

Country US

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF EIGHTH INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) Michael

Family Name  
or Surname Eissenstat

Inventor's  
Signature

Date

Residence: City Frederick

State MD

Country US

Citizenship US

Mailing Address 8100 Claiborne Court

City Frederick

State MD

ZIP 21702

Country US

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<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input type="checkbox"/> Declaration Submitted with Initial Filing <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (Surcharge (37 CFR 1.16(e)) required)	Attorney Docket Number	TIP-0028USPCT			
	First Named Inventor	Marie-Pierre T.M.M.G DE BETHUNE et al.			
	<b>COMPLETE IF KNOWN</b>				
	Application Number	10/507,180			
	Filing Date	September 9, 2004			
	Group Art Unit				
	Examiner Name				
As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:					
<b>SMALL MOLECULE ENTRY INHIBITORS</b> <i>(Title of the Invention)</i>					
the specification of which <input type="checkbox"/> is attached hereto OR <input checked="" type="checkbox"/> was filed on (MM/DD/YYYY) <u>09/09/2004</u> as United States Application Number or PCT International Application Number <u>10/507,180</u> and was amended on (MM/DD/YYYY) <u>09/09/2004</u>					
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.					
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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO	
02075998.1 PCT/EP03/50055	EP PCT	03/11/2002 03/11/2003	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:					

DECLARATION - Utility or Design Patent Application		
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.		
Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto.
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:		
Application Serial No.	Filing Date	Status
		Patented Patented Patented
I hereby appoint:		
<input checked="" type="checkbox"/> Practitioners at Customer Number <u>000027777</u> →		Place Customer Number Bar Code Label Here
AND		
<input type="checkbox"/> Practitioner(s) named below: <u>Name</u> <u>Registration Number</u>		
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.		
Address all telephone calls to _____ at telephone number (732) 524-_____		
Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number <u>000027777</u> OR <input type="checkbox"/> Correspondence address below		
Name: _____		
Address: _____		
Address: _____		
City: _____	State: _____	ZIP: _____
Country: _____	Telephone: _____	Fax: _____



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Marie-Pierre T.M.M.G		Family Name or Surname DE BETHUNE	
Inventor's Signature		Date	
Residence: City Everberg	State	Country BE	Citizenship BE
Mailing Address Twee Leeuwenstraat 15			
City Everberg	State	ZIP 3078	Country BE
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NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Sandra		Family Name or Surname DE MEYER	
Inventor's Signature		Date	
Residence: City Beersse	State Belgium	Country BE	Citizenship BE
Mailing Address Sijssesstraat 22			
City Beersse	State	ZIP 2340	Country BE
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF THIRD INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Kurt		Family Name or Surname HERTOOGS	
Inventor's Signature		Date	
Residence: City Antwerpen	State	Country BE	Citizenship BE
Mailing Address Quinten Matsijlslei 11/42			
City Antwerpen	State	ZIP 2018	Country BE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FOURTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Rong Jian		Family Name or Surname LU	
Inventor's Signature		Date	
Residence: City Chapel Hill	State NC	Country US	Citizenship CN
Mailing Address 110 North Fields Circle			
City Chapel Hill	State NC	ZIP 27516	Country US
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF FIFTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Lieve Emma Jan		Family Name or Surname MICHELIS	
Inventor's Signature		Date	
Residence: City Mol	State	Country BE	Citizenship BE
Mailing Address Schoolstraat 95			
City Mol	State	ZIP 2400	Country BE
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SIXTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Abdellah		Family Name or Surname TAHRI	
Inventor's Signature		Date	
Residence: City Anderlecht	State	Country BE	Citizenship MC
Mailing Address Rue Maurice Albert Raskin, 30			
City Anderlecht	State	ZIP 1070	Country BE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SEVENTH INVENTOR:

☐ A petition has been filed for this unsigned inventorGiven Name  
(first and middle (if any)) DongFamily Name  
or Surname XIEInventor's  
Signature

Date

Residence: City Germantown

State MD

Country US

Citizenship US

Mailing Address 13994 Bromfield Road

City Germantown

State MD

ZIP 20874

Country US

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF EIGHTH INVENTOR:

☐ A petition has been filed for this unsigned inventorGiven Name  
(first and middle (if any)) MichaelFamily Name  
or Surname EissenstatInventor's  
Signature

Date

Residence: City Frederick

State MD

Country US

Citizenship US

Mailing Address 8100 Claiborne Court

City Frederick

State MD

ZIP 21702

Country US

PATENT COOPERATION TREATY - 5 JUNI 2003

Rec'd PCTO

03 AUG 2005

PCT

NOTIFICATION OF THE RECORDING  
OF A CHANGE(PCT Rule 92bis.1 and  
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

DAELEMANS, Frank  
Tibotec-Virco Comm. VA  
Generaal De Wittelaan L11B3  
B-2800 Mechelen  
Belgium

Date of mailing (day/month/year) 21 May 2003 (21.05.03)	<b>IMPORTANT NOTIFICATION</b>
Applicant's or agent's file reference TIP 028 PCT	
International application No. PCT/EP03/50055	
International filing date (day/month/year) 11 March 2003 (11.03.03)	

1. The following indications appeared on record concerning:



the applicant



the inventor



the agent



the common representative

Name and Address

RONG, Jian Lu  
110 North Fields Circle  
Chape Hill, NC 27516  
United States of America

State of Nationality

CN

State of Residence

US

Telephone No.

Facsimile No.

Teleprinter No.

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:



the person



the name



the address



the nationality



the residence

Name and Address

LU, Rong, Jian  
110 North Fields Circle  
Chape Hill, NC 27516  
United States of America

State of Nationality

CN

State of Residence

US

Telephone No.

Facsimile No.

Teleprinter No.

3. Further observations, if necessary:

4. A copy of this notification has been sent to:



the receiving Office



the International Searching Authority



the International Preliminary Examining Authority



the designated Offices concerned



the elected Offices concerned



other:

The International Bureau of WIPO  
34, chemin des Colombettes  
1211 Geneva 20, Switzerland

Facsimile No. (41-22) 338.89.70

Form PCT/IB/306 (March 1994)

Authorized officer

Thomas ROCHAIX (Fax 338 8970)

Telephone No. (41-22) 338 8398

005653178

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## PATENT COOPERATION TREATY

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PCT

NOTIFICATION OF THE RECORDING  
OF A CHANGE(PCT Rule 92bis.1 and  
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

DAELEMANS, Frank  
Tibotec-Virco Comm. VA  
Generaal De Wittelaan L11B3  
B-2800 Mechelen  
Belgium

Date of mailing (day/month/year) 28 April 2004 (28.04.2004)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference TIP 028 PCT	
International application No. PCT/EP2003/050055	International filing date (day/month/year) 11 March 2003 (11.03.2003)

## 1. The following indications appeared on record concerning:

☒ the applicant    ☒ the inventor    ☐ the agent    ☐ the common representative

Name and Address  EPO - DG 1  07.05.2004  (107)	State of Nationality US	State of Residence US
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

## 2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☐ the person    ☒ the name    ☒ the address    ☒ the nationality    ☒ the residence

Name and Address 8-WEISSENSTAT, Michael 8110 Claiborne Court Frederick, MD 21702 <i>no</i> United States of America	State of Nationality US	State of Residence US
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

## 3. Further observations, if necessary:

Addition of applicant/inventor for US only.

## 4. A copy of this notification has been sent to:

<input checked="" type="checkbox"/> the receiving Office	<input type="checkbox"/> the designated Offices concerned
<input type="checkbox"/> the International Searching Authority	<input checked="" type="checkbox"/> the elected Offices concerned
<input checked="" type="checkbox"/> the International Preliminary Examining Authority	<input type="checkbox"/> other:

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland  Facsimile No. (41-22) 338.89.70	Authorized officer  L.H. HERNANDEZ (fax 338-8970)  Telephone No. (41-22) 338 8292
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